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Approved for use through 04/30/2003, OMB 0651-0032
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## UTILITY PATENT APPLICATION

| Title               | Higher Accuracy Pressure Based Flow Controlle |  |  |
|---------------------|---|--|--|
| First Inventor      | Daniel T. Mudd                                |  |  |
| Attorney Docket No. | 12252-0011                                    |  |  |
|                     | 10050 0011                                    |  |  |

| TRANSMITTAL   | Title                  | riigher Accorded Frieddard Boocd Fre |
|---|------------------------|--------------------------------------|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | EV 308792516 US                      |
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| TIVANOWIT TAL  | Title  |  |  |  |  |  |  |
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| (Only for new nonprovisional applications under 37 CFR 1.53(b))  | Express Mail Label No. EV 308792516 US   |  |  |  |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  | ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450   |  |  |  |  |  |  |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) Submit on objinit and a deplicate for the processing) Set 37 CFR 1.27.  For Specification Specification Interference of the inventor Oscircity of the inventor Oscircity of the inventor Statement Regarding Fed approached R D Reference to sequence listing, a table, or a compute program listing appendix Bidd Summary of the Invention Bidd Summary of the Invention Get Description  Abstract of the Disclosure Abstract of the Disclosure  1. Total Sheets  1. Total Sheets  1. Total Sheets  1. Total Sheets  5. I Total Sheets  6. I Total Sheets  7. I Total Sheets  7. I Total Sheets  8. I Total Sheets  9. I Total Sheets    | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).  8. Nucleoties and rot Annie Ande Sequence Submission (proposed and Appendix Appendix).  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 GFR 3.73(b) Statement [2] Power of |  |  |  |  |  |  |
| 5. Oath or Declaration a.  | (when there is an assignee) Altorney 1.  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.78:    Ontinuation   Divisional   Ontinuation   Ontinu |  |  |  |  |  |  |  |
| 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadve  | n or divisional application and is hereby incorporated by reference.<br>tently omitted from the submitted application parts.   |  |  |  |  |  |  |
|  | DENCE ADDRESS  |  |  |  |  |  |  |
| Customer Number or Bar Code Label 31   | 278 OR Correspondence address below  |  |  |  |  |  |  |
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| Country  | elephone 949-725-4000 Fax 949-725-4100   |  |  |  |  |  |  |
| Name (Print/Type)   Jan P. Weir  | Registration No. (Attorney/Agent)   43,253   |  |  |  |  |  |  |
| Signature Now P. Wein ly Irran Sunta 49,030 Date 8.28-03   |  |  |  |  |  |  |  |
| This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process)   |  |  |  |  |  |  |  |

In a community or incremental to require or yo 7 CPH 1.35(b), The information is required to obtain or retain a benefit by the public which is to like (and up the USPTO to process) an explication. Confidentially is governed by \$5 U.S.C. 122 and 37 CPF 1.1.1 This collection is estimated to least 12 minutes to complete, including application, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his own and/or appears for rectaing this between fixed the submitted in the CPM Internation (Time 1.2) and a submitted of the process of the complete his own and/or appears for rectaing this between 50 the CPM Internation (Time 1.2) and an Internation (Time 1.2) and a submitted in the CPM Internation (Time 1.2) and the Int

Complete if Known

August 28, 2003

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Filing Date

Application Number

**TRANSMITTAL** 

for EV 2002

| Effective 01/01/2003, Patent fees are subject to annual revision.  |  | First Named Inventor |                         | tor Daniel T. Mudd   | Daniel T. Mudd |  |
|--|--|----------------------|-------------------------|--|----------------|--|
| Applicant claims small entity status. See 37 CFR 1.27  | $\neg$                                       | Exam                 | iner Name               |  |                |  |
| E TOPICAL CALL CALL CALL CALL CALL CALL CALL   | $\dashv$                                     | Art Unit             |                         |  |                |  |
| TOTAL AMOUNT OF PAYMENT (\$) 750.00  |  | Attorr               | ey Docket N             | lo. 12252-0011   |                |  |
| METHOD OF PAYMENT (check all that apply)   |  |                      | FEE                     | CALCULATION (continued)  |                |  |
| Check Credit card Money Other None   |  |                      | ONAL FEE                | s  |                |  |
| Deposit Account:   |  | Entity               | Small Entity<br>Fee Fee |  |                |  |
| Deposit<br>Account 50-1329   | Fee  |                      | Code (\$)               | Fee Description  | Fee Pald_      |  |
| Number   | 1051   | 130                  | 2051 65                 | Surcharge - late filing fee or oath  |                |  |
| Deposit<br>Account<br>Name Stradling Yocca Carlson & Rauth   | 1052   |                      |                         | Surcharge - late provisional filing fee or<br>cover sheet                          |                |  |
| The Director is authorized to: (check all that apply)  | 1053   |                      |                         | Non-English specification<br>For filing a request for ex parte reexamination       |                |  |
| Charge fee(s) indicated below Credit any overpayments  | 1804   | 2,520<br>920*        |                         | Requesting publication of SIR prior to   |                |  |
| Charge any additional fee(s) during the pendency of this application   | 1004   | 520                  |                         | Examiner action  |                |  |
| Charge fee(s) indicated below, except for the filing fee   | 1805   | 1,840*               | 1805 1,840*             | Requesting publication of SIR after<br>Examiner action                             |                |  |
| to the above-identified deposit account.  FEE CALCULATION  | 1251   | 110                  | 2251 55                 | Extension for reply within first month   |                |  |
| 1. BASIC FILING FEE  | 1252   | 410                  | 2252 205                | Extension for reply within second month  |                |  |
| Large Entity Small Entity  | 1253   | 930                  | 2253 465                | Extension for reply within third month   |                |  |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)   | 1254   | 1,450                | 2254 725                | Extension for reply within fourth month  |                |  |
| 1001 750 2001 275  | 1255   | 1,970                | 2255 985                | Extension for reply within fifth month   |                |  |
| 1002 330 2002 165 Design filing fee  | 1401   | 320                  | 2401 160                | Notice of Appeal   |                |  |
| 1003 520 2003 260 Plant filing fee   | 1402   | 320                  | 2402 160                | Filling a brief in support of an appeal  |                |  |
| 1004 750 2004 375 Reissue filing fee   | 1403   | 280                  | 2403 140                | Request for oral hearing   |                |  |
| 1005 160 2005 80 Provisional filing fee  |  | 1,510                |                         | Petition to institute a public use proceeding                                      |                |  |
| SUBTOTAL (1) (\$) 750.00   | 1452   |                      | 1                       | Petition to revive - unavoidable   | -              |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | i  | 1,300                | ı                       | Petition to revive - unintentional   |                |  |
| Fee from Extra Claims below Fee Paid   | 150  | 1,300                |                         | Utility issue fee (or reissue) Design issue fee                                    | -              |  |
| Total Claims 19 -20** = 0 x 0 = 0.00   | 1503   |                      |                         | Plant issue fee  |                |  |
| Independent 2 - 3** = 0 x 0 = 0.00   | 1460   |                      | ı                       | Petitions to the Commissioner  | $\vdash$       |  |
| Multiple Dependent =   | 1807   | 7 50                 | 1807 50                 | Processing fee under 37 CFR 1.17(q)  |                |  |
| Large Entity   Small Entity  | 1806   | 180                  | 1806 180                | Submission of Information Disclosure Stmt  |                |  |
| Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$)  | 802  | 1 40                 | 8021 40                 | Recording each patent assignment per   |                |  |
| 1202 18 2202 9 Claims in excess of 20  | 1809   | 750                  | 2809 375                | property (times number of properties)<br>Filing a submission after final rejection |                |  |
| 1201 84 2201 42 Independent claims in excess of 3<br>1203 260 2203 140 Multiple dependent claim, if not paid | 1810   | 750                  | 2810 375                | (37 CFR 1.129(a))<br>For each additional invention to be                           | <del></del>    |  |
| 1204 84 2204 42 ** Reissue independent claims  | 1010   |                      |                         | examined (37 CFR 1.129(b))   |                |  |
| over original patent   | 180  |                      |                         | Request for Continued Examination (RCE)  |                |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                                    | 180  | 2 900                | 1802 900                | Request for expedited examination<br>of a design application                       | $\square$      |  |
| SUBTOTAL (2) (\$) 750.00   | SURTOTAL (2) (\$) 750.00 Other fee (specify) |                      |                         |  |                |  |
| *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)  |  |                      |                         |  |                |  |
| SUBMITTED BY (Complete (if applicable))  |  |                      |                         |  |                |  |
| Name (Print/Type) Jan P-Weir Registration No. 43,253 Telephone 949-725-4000                                  |  |                      |                         |  |                |  |
| Signature out Wess le Lynn Swette 49030 Dete 8.28-03   |  |                      |                         |  |                |  |

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